



ENVIRONMENTAL ASSISTANCE GROUP
P.O. Box 2537 TEHACHAPI, CA 93581
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**REPORT
ASBESTOS AND LEAD OF THE ATHLETIC FIELD PUMP SHED AND
ELECTRICAL VAULT/STORAGE ROOMS**

Conducted at

EL MONTE HIGH SCHOOL
3048 NORTH TYLER AVENUE
EL MONTE, CALIFORNIA 91732

Prepared for

MS. NORMA MACIAS, DIRECTOR OF FACILITIES, MAINTENANCE, OPERATIONS
AND TRANSPORTATION
EL MONTE UNION HIGH SCHOOL DISTRICT

Prepared by

ENVIRONMENTAL ASSISTANCE GROUP,
PO BOX 2537
TEHACHAPI, CA 93581

Project Number: MEMHE317
March 29, 2017

Report generated by

Eldwin "Ed" Kennedy, CAC # 93-1429 CLP # 4092
President
Environmental Assistance Group

REPORT OF ASBESTOS AND LEAD SAMPLE COLLECTION

INTRODUCTION

On March 28, Environmental Assistance Group represented by Ed Kennedy, collected samples of suspect Asbestos and Lead materials at El Monte High School in the El Monte Union High School District.

Samples were taken of exterior building materials on the athletic field pump house and the electrical vault with the two attached north and south storage sheds.

Suspect asbestos samples were taken including roofing materials and the white textured paint on the concrete wall of the electrical vault.

Suspect lead containing samples were taken of the blue paint on the wood fascia and door of the pump shed and on the fascia of the electrical vault and storage buildings. Blue paint on the old metal doors of the vault was also sampled. White paint was sampled on the block walls of the storage buildings and on the concrete walls of the electrical vault.

METHOD

The sampling method for Asbestos, included cutting or scraping off sections of the materials and placing them in a sealed container to be sent to the lab for analyses.

The sampling method for Lead included collecting approximately one square inch section of painted surface coating through all layers, all the way to the substrate.

The samples were placed in leak tight hard shell containers and transported to a NVLAP and DHS certified laboratory, Forensic Analytical, for analysis by Polarized Light Microscopy (PLM Asbestos) and Flame Atomic Absorption (Lead). A chain of custody was attached to the sample submittal sheets. A report of analyses results was provided for inclusion in this report.

RESULTS

The analyses of materials for Asbestos showed that the materials sampled do not contain asbestos.

The analysis of paint for Lead showed that some of the paint sampled did have enough lead content to be considered lead based paint, above the lead based paint definition of 0.06% lead by weight. The blue fascia and door paint on the pump shed and the blue paint on the old metal doors of the electrical vault, contain lead at .65% and 12% respectively. The white paint on the concrete walls of the electrical vault contain .17% lead.

RECOMMENDATIONS

No special handling of the roofing or textured paint is required because of negative asbestos content.

The blue loose and peeling paint on the pump shed wood surfaces and the white paint on the concrete walls of the electrical vault must be at minimum stabilized by trained and certified lead abatement workers using approved paint chip and dust control methods. Pre-notification to OSHA should be made. Debris should be contained and tested prior to disposal to determine disposal method. Workers disturbing materials with any level of lead should have at minimum Lead Hazard Communication training

HOMOGENEOUS AREA/SAMPLING FORM

Page 1 of 1

Environmental Assistance Group
PO Box 2537 Tehachapi, CA 93581
Office: 661-822-8762

CLIENT: MERGE/EMUHSD

DATE: 3-28-17

SITE: EL Monte High School

PROJECT # MEMHE317

SAMPLED: 3-28-17

CERT/CAC #: 93-1249

INSPECTOR: Eldwin "Ed" Kennedy

Signature: *Elain E Kennedy*



Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Environmental Assistance Group

Ed Kennedy

PO Box 2537

Tehachapi, CA 93561

Client ID: L1206
Report Number: B236904
Date Received: 03/28/17
Date Analyzed: 03/29/17
Date Printed: 03/29/17
First Reported: 03/29/17

Job ID/Site: El Monte H.S.

FALI Job ID: L1206
Total Samples Submitted: 2
Total Samples Analyzed: 2

Date(s) Collected:

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
EMH1	51050899			ND			
	Layer: Silver Paint			ND			
	Layer: Black Tars			ND			
	Layer: Black Felts			ND			
	Total Composite Values of Fibrous Components:	Asbestos (ND)					
	Cellulose (Trace)	Fibrous Glass (10 %)	Synthetic (55 %)				
EMH2	51050900			ND			
	Layer: Paint/Coating			ND			
	Total Composite Values of Fibrous Components:	Asbestos (ND)					
	Cellulose (Trace)						

Tiffani Ludd, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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Forensic Analytical Laboratories, Inc.
(COC)

Analysis Request Form

Client Name & Address: Environmental Assistance Group PO Box 2637 Temecula CA 92361	Client No.: 11206	PO / Job#:	Date: 3-28-17																																																																																																																													
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		<input type="checkbox"/> NORM / <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B / <input checked="" type="checkbox"/> Rotameter <input checked="" type="checkbox"/> PLM / <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count 420 - 1000 / <input type="checkbox"/> CARB 495 <input type="checkbox"/> TEM Air: <input type="checkbox"/> X-RAY / <input type="checkbox"/> X-Ray / <input type="checkbox"/> X-RAY / <input type="checkbox"/> X-RAY <input type="checkbox"/> TEM Bulk / <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input checked="" type="checkbox"/> Chaffield <input type="checkbox"/> EM Water / <input type="checkbox"/> Portable / <input type="checkbox"/> Non-Portable / <input type="checkbox"/> Weight % <input type="checkbox"/> TEM Microscopy: <input type="checkbox"/> Coal (1/4") / <input type="checkbox"/> 05785 (straw) / <input type="checkbox"/> D5756 (straw) <input type="checkbox"/> HQP Particle Identification (PLM LAB) / <input type="checkbox"/> PLM Opaque/Soil <input type="checkbox"/> Particle Identification (TEM LAB) / <input type="checkbox"/> Special Project <input type="checkbox"/> Metal Analysis: Method: Multi.																																																																																																																														
Contact: Ed Kennedy	Phone: Office: 661-822-8762 Cell: 661-304-8981	Analytes:																																																																																																																														
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San Francisco Office: 3777 Decatur Road, Suite 400, Hayward, California 94545-2761 / Ph: (510)687-8828 / (800)827-0274 / Fax: (510)687-4218
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LEAD SAMPLING FORM

Page 1 of 1

Environmental Assistance Group
PO Box 2537 Tehachapi, CA 93581
Office: 661-822-8762

CLIENT: MERGE/EMUHSD

DATE: 3-28-17

SITE: El Monte High School

PROJECT # MEMHE317

SAMPLED: 3-28-17

LEAD CERT #: 4092

INSPECTOR: Eldwin "Ed" Kennedy

Signature: Eldon E Kennedy

Metals Analysis of Bulks - TTLC

Environmental Assistance Group

Ed Kennedy
PO Box 2537

Tehachapi, CA 93561

Client ID: L1206
Report Number: M183227
Date Received: 03/28/17
Date Analyzed: 03/29/17
Date Printed: 03/29/17
First Reported: 03/29/17

Job ID / Site: El Monte H.S.

FALI Job ID: L1206
Total Samples Submitted: 6
Total Samples Analyzed: 6

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
EMH 1	LM139112	Pb	6500	mg/kg	300	EPA 3050B/7000B
Comment:	Insufficient sample size for repeatable analysis.					
EMH 2	LM139113	Pb	120	mg/kg	60	EPA 3050B/7000B
Comment:	Insufficient sample size for repeatable analysis.					
EMH 3	LM139114	Pb	120000	mg/kg	6000	EPA 3050B/7000B
Comment:	Insufficient sample size for repeatable analysis.					
EMH 4	LM139115	Pb	130	mg/kg	70	EPA 3050B/7000B
Comment:	Insufficient sample size for repeatable analysis.					
EMH 5	LM139116	Pb	23	mg/kg	8	EPA 3050B/7000B
EMH 6	LM139117	Pb	1700	mg/kg	200	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.



Beatriz Hinojosa, Laboratory Supervisor, Rancho Dominguez Laboratory

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Forensic Analytical Laboratories, Inc.
(CO)

Analysis Request Form

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Los Angeles Office: 2959 Public Commerce Drive, Rancho Dominguez, California 90220 / Ph: (310) 763-2174 / (800) 843-9417 / Fax: (310) 765-4450
Las Vegas Office: 6765 S. Eastern Avenue, Suite 3 Las Vegas, Nevada 89113 / Ph: (702) 784-0040 / Fax: (702) 784-0000